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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Attorney Docket No. 108827-129CON)

Application No. 10/027,632 Art Unit: 1631
Applicant: Wang, David G. Examiner: Shubo Zhou
Date Filed: December 21, 2001 Conf. No. 1497
Docket No. 108827-129CON Cust. No. 23483
Title: IDENTIFICATION AND MAPPING OF SINGLE NUCLEOTIDE
POLYMORPHISMS IN THE HUMAN GENOME

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 CFR §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date below.

July 22, 2004 _____
Date

Rochelle Harper Greenidge
Rochelle Harper Greenidge

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REPLACEMENT CLAIM LISTING SECTION OF AMENDMENT
FILED MAY 25, 2004

Sir:

In response to the Notice of Non-Compliant Amendment dated June 30, 2004, please amend the above-identified application as provided below.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper. This listing of claims will replace all prior versions, and listings, of claims in the application.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Attorney Docket No. 108827-129CON)

Application No.	10/027,632	Art Unit:	1631
Applicant:	Wang, David G.	Examiner:	Shubo Zhou
Date Filed:	December 21, 2001	Conf. No.	1497
Docket No.	108827-129CON	Cust. No.	23483
Title:	IDENTIFICATION AND MAPPING OF SINGLE NUCLEOTIDE POLYMORPHISMS IN THE HUMAN GENOME		

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Rochelle Harper Greenidge
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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT
UNDER 37 CFR 1.121**

Dear Sir:

In response to the Notice of Non-Compliant Amendment dated July 12, 2004 in the above-referenced application, Applicants respectfully submit the following:

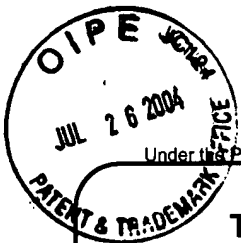
1. Notice of Non-Compliant Amendment dated July 12, 2004 (copy);
2. Replacement Claim Listing Section of Amendment filed May 25, 2004; and
3. Return Postcard.

Please charge any fees that might be due in connection with this matter to Deposit Account No. 08-0219. Please contact the undersigned should there be any questions.

Respectfully submitted,

Date: July 22, 2004
Wilmer Cutler Pickering Hale and Dorr LLP
60 State Street
Boston, MA 02109
Tel: (617) 526-6000
Fax: (617) 526-5000

Nancy C. Wilker
Nancy C. Wilker, Ph.D.
Attorney for Applicants
Registration No. 43,545



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/027,632	
	Filing Date	12/21/2001	
	First Named Inventor	David G. Wang	
	Art Unit	1631	
	Examiner Name	Shubo Zhou	
Total Number of Pages in This Submission	5	Attorney Docket Number	108827.129CON

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	- Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	- Response To Notice Of Non-Compliant Amendment
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	- Replacement Claim Listing
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		Section Of Amendment Filed May 25, 2004
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Nancy Wilker, Ph.D. Registration No. 43,545 Wilmer Cutler Pickering Hale And Dorr LLP 60 State Street, Boston, MA 02109	
Signature	<i>Nancy Wilker</i>	
Date	07/22/2004	

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Rochelle Harper Greenidge		
Signature	<i>Rochelle Harper Greenidge</i>	Date	07/22/2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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